



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

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SECRETARY

MEMORANDUM TO: Project Engineers  
Project Design Engineers

FROM: G. R. Perfetti, P. E.  
State Bridge Design Engineer

DATE: December 12, 2002

SUBJECT: BRIDGE DECK RIDEABILITY AND GROOVING

Due to significant inconsistencies in the longitudinal profiles of bridge decks, the special provision "Bridge Deck Rideability and Grooving at Station \_\_\_\_\_" has been added to the Project Special Provisions.

This special provision identifies criteria for final bridge deck testing and planing and shall be included on all structures with bridge decks exceeding 1500 feet (460 m) in length. Place the following note on the plans:

***For Bridge Deck Rideability and Grooving, see Special Provisions.***

For projects subject to this special provision, no additional design requirements or pay items are necessary.

This policy is effective with the March 2003 letting. The Design Manual will be revised to include this policy at a later date.

GRP/JTE

Cc: P. A. Simon, FHWA  
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